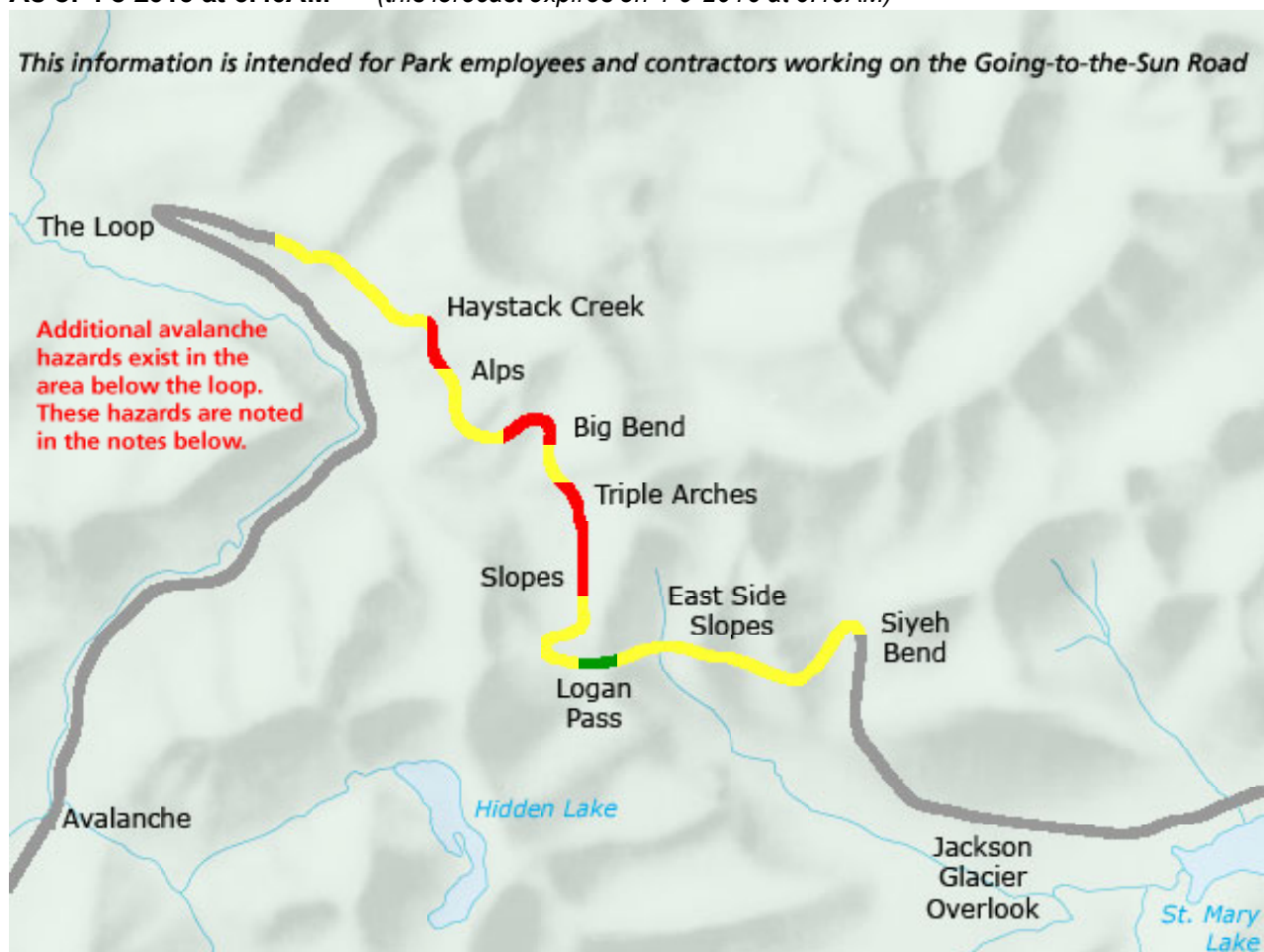


GTSR Avalanche Hazard Forecast

As of 4-8-2016 at 6:40AM (this forecast expires on 4-9-2016 at 6:40AM)



Avalanche Hazard Forecast



Avalanche Rating	Avalanche Probability	Travel Danger	Work Danger
Low	Mostly stable snow. Natural avalanches are unlikely to affect the Going-to-the-Sun Road.	Generally safe	Work generally safe. Normal operations
Moderate	Areas of unstable snow. Natural avalanches possible and small avalanches may affect the Going-to-the-Sun Road.	Generally safe with spotter	Normal operations with caution. Use of spotter may be necessary.
High	Mostly unstable snow. Natural avalanches likely to affect the Going-to-the-Sun Road. A moderate to large amount of snow on the road is possible.	Travel not recommended. Emergency traffic only if warranted.	Work not safe.
Extreme	Widespread unstable snow. Natural avalanches certain. A large amount of snow on the Going-to-the-Sun Road is likely.	Avoid Travel on Road	Work not safe.
Not Rated	Information not available or no rating was obtained.		

Avalanche Forecast

Mountain Weather

Skies are clear this morning and temperatures are inverted with cold air pooling in the valley and warmer air at high elevations. Currently it's 30°F in West Glacier but 39-42° F at remote stations along the Continental Divide. Winds are light blowing mostly out of the SSE at the Garden Wall weather station. A strong ridge of high

pressure is parked over the region which has brought us some very warm weather. Today, mountain temperatures will be unusually high for this time of year, possibly reaching into the upper 50s° F above 7000 feet. Skies should remain clear and the winds light. The warm dry weather is expected to continue through the weekend, but temperatures should moderate a bit by tomorrow as a cold front brushes the area to the east.

Snowpack

Primary Concern: Loose Wet Avalanches

Yesterday there were numerous wet loose avalanches that began running around noon. With the lack of a solid refreeze overnight and the exceptionally warm weather, wet loose avalanches will be likely today. Slopes could start becoming active by late-morning. Pay close attention to slopes you are working under and look for tell-tale signs of instability like pinwheels and rollerballs. Move out of avalanche terrain when slopes start to become active.

Secondary Concern: Glide Avalanches

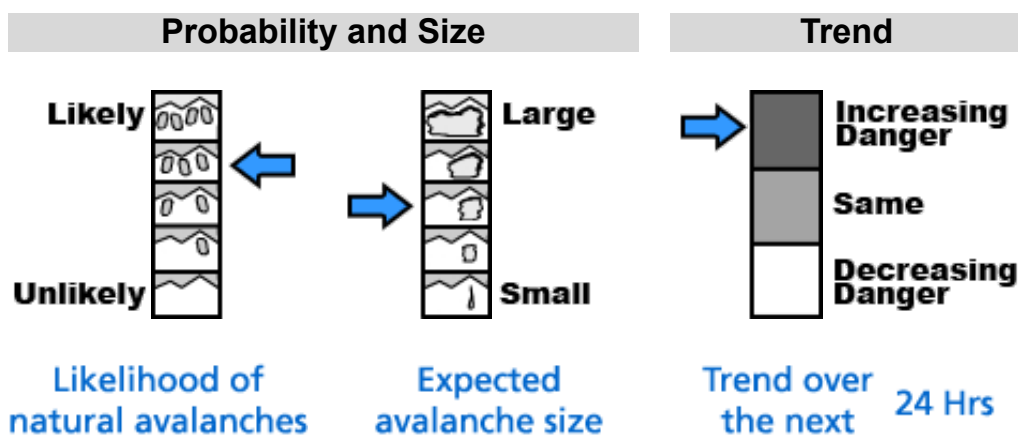
A glide avalanche occurred on the east ridge of Heavens Peak sometime Wednesday night/Thursday morning. Our observations are limited this early in the season, but it is likely glide cracks exist on slopes above GTSR. Limiting work in areas below slopes with these cracks is the best way to mitigate this problem.

Third Concern: Wet Slab Avalanches

The current snowpack structure has potential to create wet slab avalanches. Wet slabs are possible given our unusually warm weather which causes substantial amounts of meltwater to move down through the snowpack.

Today, the avalanche hazard will begin at **MODERATE** in the morning, but could rise to **HIGH** this afternoon in large avalanche paths above GTSR such as Haystack and Big Bend.

Avalanche Concern



Informational Links

- [GTSR Avalanche Forecast, pictures, graphs and information](#)
- [Avalanche Glossary](#)

■ [GTSR avalanche hazard posting](#) *Authorized personnel only*